

AMENDED CLAIMS

1. (Amended) A printed circuit board that includes:
a power layer for use in providing electrical power to circuit components;
a ground layer for use in carrying electrical current away from the circuit components; and
a loss element residing in an internal layer of the circuit board and connected electrically between the power layer and ground layer to suppress electrical noise caused by changes in current flow in the circuit components.
2. (Amended) The circuit board of claim 1, also including a capacitive element connected in series with the loss element [between the power and ground layers].
5. (Amended) The circuit board of claim [4] 1, where the loss element resides within an internal power or ground plane.
17. (Amended) A printed circuit board that includes:
electronic circuitry;
a power layer for use in providing electric current to the electronic circuitry; and
a loss element residing within the power layer and connected electrically to the power layer to suppress electrical noise created by sudden changes in current flow in the electronic circuitry.